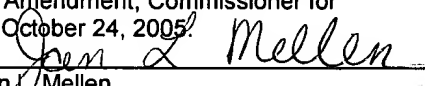


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INFORMATION DISCLOSURE TRANSMITTAL		Docket No. P6051-US-NP-0
Applicant:	Peter J. Wagener, Mark J. Musante, Chhandomay Mandal, Melora L. Goosey, Roberta A. Pokigo, George J. Quill, Peter L. Gratzner, Jillian I. DaCosta and Jonathan C. France	
Serial No:	09/965,218	
Filed:	September 27, 2001	
For:	METHOD AND APPARATUS FOR MANAGING DATA VOLUMES IN A DISTRIBUTED COMPUTER SYSTEM	
Examiner:	J. M. Corrielus	
Art Unit:	2162	

<p align="center">CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)</p> <p>The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on October 24, 2005.</p> <p align="right"> Jan L. Mellen</p>

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In keeping with the duty of candor and good faith owed to the Patent and Trademark Office, Applicant wishes to bring information to the attention of the Examiner. The filing of this statement shall not be construed as a representation that a search has been made or as an admission that this information is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

Enclosures

- ☒ A form PTO-1449 listing this information is attached
- ☒ Copies of documents cited, other than U.S. patents and published U.S. patent applications, are enclosed. Please place this Information Disclosure Statement in the file without consideration.
- ☐ Copies of the cited documents are not enclosed because

Fees

- ☐ This statement is filed before the later of (1) three months of (i) the filing of a national application or (ii) the entry date for the national stage of an international application or (2) the mailing date of a first office action on the merits. No fee is due.
- ☐ This statement is filed before the mailing date of a final office action, a notice of allowance or an action that otherwise closes prosecution, and
- ☐ The submission fee of \$180.00 under 37 CFR §1.17(p) is enclosed, or
- ☐ The following certification is made:

- ☐ each item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement, or
- ☐ no item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in this statement was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.
- ☐ This statement is filed on or before payment of the issue fee, the submission fee of \$180.00 under 37 CFR §1.17(p) is enclosed, *and*
- ☐ each item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement, or
- ☐ no item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in this statement was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

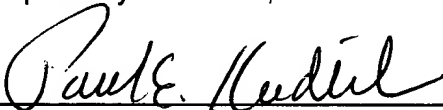
Payment

- ☐ A check in the amount of the submission fee is enclosed.
- ☐ Charge Account No. in the amount of the submission fee. A duplicate of this transmittal sheet is attached.

Authorization to Charge Additional Fees

- ☐ The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. §1.16 and §1.17 required by the attached paper and during the entire pendency of this application to Account No..

Respectfully submitted,



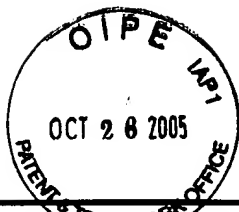
Date: 10/24/01

Paul E. Kudirka, Esq. Reg. No. 26,931

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**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT Sheet 1 of 3**

Docket No. P6051-US-NP-0

Applicant: Peter J. Wagener, Mark J. Musante, Chhandomay Mandal, Melora L. Goosey, Roberta A. Pokigo, George J. Quill, Peter L. Gratzner, Jillian I. DaCosta and Jonathan C. France
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For: METHOD AND APPARATUS FOR MANAGING DATA VOLUMES IN A DISTRIBUTED COMPUTER SYSTEM
Examiner: J. M. Corrielus
Art Unit: 2162

U.S. PATENT DOCUMENTS

Exam Inits	Cite No.	Patent Number	Kind Code	Patentee or Applicant Name	Issue Date
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FOREIGN PATENT DOCUMENTS

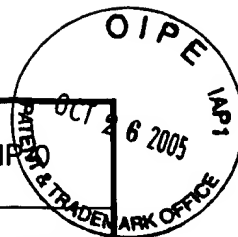
Exam Inits	Cite No.	Cy	Number	Kind Code	Patentee or Applicant Name	Publication Date	T
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Examiner
Signature

Date
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT Sheet 3 of 3

Docket No. P6051-US-NP



Applicant: Peter J. Wagener, Mark J. Musante, Chhandomay Mandal, Melora L. Goosey, Roberta A. Pokigo, George J. Quill, Peter L. Gratzner, Jillian I. DaCosta and Jonathan C. France
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 Examiner: J. M. Corrielus
 Art Unit: 2162

OTHER PRIOR ART – NON PATENT LITERATURE AND DOCUMENTS

Exam Inits	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the articles (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
		ANONYMOUS, "Core Plans First Quarter Release of T27 and UTS Java Emulators", Unisys World, January 2000, 21, pg 1-2	<input type="checkbox"/>
		BHIDE, ET AL., "Implicit Replication in a Network File Server", IEEE, Unknown, 85-90	<input type="checkbox"/>
		CAI, ET AL., "SNDR: A New Medium Access Control For Multi-Channel Ad Hoc Networks", IEEE, Unknown, 966-971	<input type="checkbox"/>
		KYEONGHO, ET AL., "Scheduling of Storage and Cache Servers For Replicated Multimedia Data", IEEE, 1997, 484-487	<input type="checkbox"/>
		MADAN, ET AL., "A Distributed Real Time Database For Heterogeneous Computer Control Systems", IEEE, 1995, 435-440	<input type="checkbox"/>
		MAKPANGOU, ET AL., "Replicated Directory Service For Weakly Consistent Distributed Caches", ACN, Unknown, 1-9	<input type="checkbox"/>
		MONSON-HAEFEL, "Enterprise JavaBeans, 2nd Edition", March 2000, 38-39, O'Reilly	<input type="checkbox"/>
		PU, ET AL., "Replica Control in Distributed Systems", ACM, 1991, 377-386	<input type="checkbox"/>
		SRNIN, "An Architecture For Extended Abstract Dat Flow", IEEE, 1981, 303-325	<input type="checkbox"/>
		THOMAS, "Enterprise JavaBeans Technology, Server Component Model For the Java Platform", Patricia Seybold Group, December 1998, 1-24	<input type="checkbox"/>

Examiner Signature		Date Considered	
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